

**Granular sodium carbonate obtained by fluid-bed spray  
granulation and a process for its production**

Abstract

5 The invention relates to a process for the production, by  
fluid-bed spray granulation, of granular sodium  
percarbonate having a low TAM value. According to the  
invention, in the fluid-bed spray granulation, an Mg  
compound in a quantity of 50 to 2,000 ppm, in particular  
10 100 to 1,000 ppm, or/and a complexing agent from among the  
hydroxycarboxylic acids, aminocarboxylic acids,  
aminophosphonic acids and phosphonocarboxylic acids,  
hydroxyphosphonic acids and their alkali metal salts,  
ammonium salts or Mg salts, in a quantity of 50 to  
15 2,000 ppm, in particular 200 to 1,000 ppm, are added as  
stabilisers to the soda solution and/or H<sub>2</sub>O<sub>2</sub> solution.  
Preferably a combination of an Mg compound in a quantity of  
100 to 1,000 ppm Mg<sup>2+</sup> and waterglass in a quantity of 0.1  
to 1 wt.%, in particular 0.1 to 0.5 wt.%, is used, and in  
20 this case granules having a TAM value of about or below  
6 µW/g and simultaneously a short dissolving time, are  
obtainable.